



FORM PTO-1449 (Modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE										Atty Docket No.: P02083US1A; 295620-214164									
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)																			
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										Group: 1796									
U.S. PATENT DOCUMENTS																			
Exam. Init.		Publication/ Patent Number							Publication/ Issue Date	Patentee	Class	Subclass	Filing Date						
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Exam. Init.		Document Number							Publication Date	Country or Patent Office	Class	Subclass	Translation Yes No						
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		2	1	9	1	6	1	9	07/27/1990	Japan			X [Abstract]						
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Examiner										Date Considered									
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication																			

to applicant.